

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Mami NAKADATE et al.

Group Art Unit: Unassigned

Serial Number: 10/769,747

Examiner: Unassigned

Filed: February 3, 2004

For: SOLDER JOINT LIFE PREDICTION METHOD

Attorney Docket No.: 042072

Customer No.: 38834

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

March 25, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached Form PTO-1449. A copy of each listed document is attached.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicants respectfully request that the information be expressly considered during the prosecution of this application and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

Information Disclosure Statement dated March 25, 2004 Application Serial No. 10/769,747

Attorney Docket No.: 042072

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO Form 1449 w/8 references

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DISCLOSURE
CITATION
PTO-1449

Serial No. 10/769,747

Applicant(s): Mami NAKADATE et al.

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## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
AA	56-148068	11/17/81	Japan	Abstract
AB	04-083343	3/17/92	Japan	Abstract
AC	2001-060605	3/6/01	Japan	Abstract

## OTHER DOCUMENTS

		OTHER DOCUMENTS		
	AD	Research Report RC162, Special Interest Group on Reliability Assessment for Electronics Packaging, Chapter 20, May 11, 2000 (whole translation)		
	AE	7 <sup>th</sup> Symposium on Microjoining and Assembly Technology in Electronics, 2001, pp. 35-40 (whole translation)		
	AF	7 <sup>th</sup> Symposium on Microjoining and Assembly Technology in Electronics, 2001, pp. 41-46 (whole translation)		
	AG	Analysis of Phase Growth Process in SN/PB Eutectic Solder Joint, EEP-Vol. 26-1, Advance in Electronic Packaging; Editors: D. Agonafter, M. Saka, and Y.C. Lee Bok. No. G1107A-1999		
	АН	A Microstructural Evaluation Method of Thermal Fatigue Crack Initiation in SN/PB Eutectic Solder Joints, IPACK2001-15572, Proceedings of IPACK'01, The Pacific Rim/ASME International Electronic Packaging Technical Conference and Exhibition, July 8-13, 2001, Kauai, Hawaii, USA		
Examiner Date Considered				